



Forsyth County Fire Department

Jason Stover, Fire Marshal

Date: November 18, 2019

To: All Forsyth County Fire Marshal's Office Personnel and Private Contractors

From: Jason Stover, Fire Marshal

Subject: Currently Adopted International Fire Code (IFC) Section 510 Requirements for New Construction

The Forsyth County Fire Marshal's Office (FCFMO) will require compliance with IFC 510 prior to the issuance of Certificates of Occupancy for any building permitted after October 1, 2018. Any Emergency Responder Radio Coverage System (ERRCS), required by IFC 510, must be installed, tested, certified, and operational prior to the issuance of a Fire Safety Codes release or Certificate of Occupancy. Building owners and designers must take the necessary steps for the testing, design, and installation of any required ERRCS prior to the issuance of a Certificate of Occupancy.

Applicability: All new (proposed) construction and any substantial renovation(s) to existing buildings as defined in OCGA 25-2-14 (O)(d) approved after January 30, 2014. Existing buildings as required by IFC 1103.2 when ordered by the Fire Marshal. Wired systems as identified in IFC 510.1 exception 1 will not be accepted in lieu of an ERRCS.

Exceptions: (As permitted by IFC 510.1 (2))

The following structures are not required to comply with the requirements of IFC Section 510.

- Buildings with no more than two occupiable stories, no more than 12,000 total square feet, and no floors below grade.
- Temporary buildings including tents when permitted by the fire marshal.

For additions to buildings, unless the exceptions above are met for the area of the addition, the entire building being expanded must meet IFC 510 requirements.

All proposed ERRC systems shall be designed, tested, and maintained, in accordance with IFC section 510, good engineering practices, and applicable regulations of the Federal Communications Commission.

Plans must be reviewed and approved by the FCFMO prior to installation or modification of an ERRCS. Plans shall be electronically submitted for review through www.eplansolution.com. After plan approval by the FCFMO, and receipt of the IFC 510 Compliance Acknowledgment form, the appropriate permit will be issued by the FCFMO.