



EDINA BUILDING SAFETY POLICY/INFORMATION ₁			
subject 800 MHz Radio Building Coverage		code reference ECC 10-626 – 10-629 MSFC Appendix L	
department Fire Department		approval <i>Tom M. Schmitz</i>	
policy number SP-022-F ₂	revision date 01/01/2019	effective date 06/23/03	page number 1 of 1
1. All Building Safety sheets adopted by Fire Department and Inspections Department. 2. Sheet numbers with B suffix developed by Inspections Dept. Sheet numbers with F suffix developed by Fire Dept.			



Purpose: Provide emergency responder radio coverage requirements for new and existing buildings in the City of Edina.

Scope: Assure all buildings in the City of Edina have adequate emergency radio coverage as required by City Code 10-626 through 10-629 and Appendix L of the Minnesota State Fire Code (MSFC).

Requirements:

1. At the time of building permit application, the property owner shall acknowledge receipt and the understanding of City Code 10-626 Adequate radio Coverage and Appendix L of MSFC.
2. If the building is not exempt of City Code 10-626 the property owner must complete the following requirements.
 - a. Obtain an 800 MHz Radio Coverage Permit through the Edina Fire Department when submitting building permits.
 - b. Have the entire building tested for 800 MHz radio coverage at the time the shell building is completed and before a Certificate of Occupancy is issued.
 - c. Re-testing of the entire building for 800 MHz radio coverage at the time the building is 70 percent completed with tenant finishes.
 - d. If radio coverage testing fails within a building, the installation of the bi-directional 800 MHz signal enhancement system shall be completed within 180 days of the testing report.
 - e. Building permits authorizing construction greater than 70 percent of the building area shall not be issued prior to the receipt of the 70 percent re-testing results.
 - f. Building permits authorizing additional construction shall not be issued when the building is in violation of this ordinance and City Code 10-629.
3. Testing Procedures.
 - a. All tests requiring certification shall be conducted, documented and signed by qualified and competent personnel that includes: persons in possession of a current FCC license, or a current technician certification issued by the Associated Public Safety Communications Officials International (APCO) or the Personal Communications Industry Association (PCIA), or a qualified radio engineer licensed as a registered professional engineer by the State of Minnesota.
 - b. Testing personnel shall have testing equipment that is appropriate for the testing procedure, and that test equipment shall have been calibrated within six months prior to the testing. All test records shall be retained on the inspected premises by the building owner and a copy shall be submitted to the City of Edina’s Building Department.
 - c. The written test results shall confirm compliance with City Code 10-626 through 10-629 and Appendix L of the MSFC.
 - d. The certification shall include documentation of the testing individual’s qualifications, the methods used to test compliance, test equipment used, and the last calibration date of the test equipment used.
 - e. Annual tests – All active components of the system shall be tested by qualified and competent personnel a minimum of once every 12 months.
 - f. Five-year tests – In addition to the annual test, the building owner shall arrange to have qualified and competent personnel perform a radio coverage test a minimum of once every 5 years to ensure that the radio system continues to meet the requirements of the original acceptance test.