



## Emergency Radio Building Amplification System

The purpose of this bulletin is to advise developers, contractors, and designers of the new requirements of the Emergency Radio Building Amplification Bylaw 2017 No.5319.

Building permit applications made after October 23, 2017 for construction of certain new buildings as well as specific additions to existing buildings have to demonstrate compliance with the Township's Public Safety Radio Building Amplification System Bylaw 2017 No. 5319. The Bylaw requires that the building supports adequate radio coverage for the area-wide public safety communication service provider, including but not limited to fire services and law enforcement personnel.

The Bylaw does not apply to the following residences or buildings:

- Any single-family detached or semi-detached residence;
- Any building constructed of wood frame and not metal clad;
- Any building with a gross floor area less than 5000 square meters; or
- Any building less than 12 meters in height

The above exemptions do not apply to residences or buildings which have:

- More than 1000 meters gross floor area below grade, or
- Floor space which is more than 10 meters below grade

The Bylaw requirements apply to new buildings and additions that add more than 20% gross floor area to the building (*See the Township of Langley Zoning Bylaw for gross floor area definition.*)

For buildings subject to the requirements of Bylaw No 5319, drawings for the Radio Building Amplification System are required to be submitted as part of the building permit application process. The System shall be field tested by the Township of Langley Fire Department and at the time of Final Inspection the system shall function as designed.

The system is required to be maintained and an annual testing report shall be submitted to the Fire Department.

Please refer to the Public Safety Radio Amplification System Bylaw 2017 No. 5319 from more details.

If you have any questions please contact the Township of Langley Fire Department at 604.532.7500.