

ITEM 10
MANAGER'S REPORT NO. 75
COUNCIL MEETING 85/11/25

RE: INDOOR PISTOL AND RIFLE RANGE REGULATIONS
(Item 2, Report No. 73, 1985 November 18)

MUNICIPAL MANAGER'S RECOMMENDATION:

1. THAT the recommendation of the Director Planning & Building Inspection be adopted.

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TO: MUNICIPAL MANAGER 1985 November 19
FROM: DIRECTOR PLANNING & BUILDING INSPECTION Our File: 10.000
SUBJECT: INDOOR PISTOL AND RIFLE RANGE REGULATIONS

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RECOMMENDATIONS:

1. THAT this report be received for information purposes.

A. BACKGROUND

As a result of a number of concerns expressed by the Council during the discussion which preceded the adoption of the recommendations of the report on indoor pistol and rifle ranges on 1985 November 18, this department has reviewed the matter and is recommending the addition of two further amendments to the proposed regulations governing indoor pistol and rifle ranges. These amendments have been incorporated into the proposed bylaw that is being presented to Council on November 25.

The two proposed additions are aimed at the strengthening of the regulations that have been previously recommended. In our original report it was suggested that indoor pistol and rifle ranges be located within a concrete building. It is now proposed that this be included as a specific requirement in the regulations.

The second proposal, which was also mentioned in the November 18 report, is to make mandatory the contracting of the services of an acoustic engineer to ensure that the design and construction of the indoor pistol and rifle range will reduce the noise attenuation to minimum levels (to a maximum of 45 decibels from all of the outer extremities of the range). This 45 decibel figure is the most stringent measurement level for noise attenuation in the Burnaby Noise or Sound Abatement By-law. This is applied to residential districts and is measured from the property line. It is the opinion of Environmental Health that a maximum level of 45 decibels, measured from the outer extremities of the range itself would be a satisfactory standard that is attainable, and which would also practically eliminate any sound from the indoor pistol or rifle range.

B. PROPOSED ZONING BY-LAW AMENDMENTS

The following amendments are proposed to the regulations of the Burnaby Zoning By-law:

1. Uses Permitted in the M2 (General Industrial) District

The addition of Clause (14) to Section 402.1 to read as follows:

- "(14) Indoor pistol and rifle ranges, administered and operated by a regularly organized association, club or group, subject to the following conditions:
- (a) Development on the basis of the CD (Comprehensive Development) District designation.
 - (b) Compliance with all Federal and Provincial regulations governing the development of indoor pistol and rifle ranges.
 - (c) Compliance with the applicable regulations of the Fire Services Act and the Burnaby Noise or Sound Abatement By-law.
 - (d) Shall be located within the basement or cellar of a concrete building.
 - (e) Shall require contracting the services of an acoustic engineer to ensure that the design of the building will limit the intensity of the noise level at all times to a maximum of 45 decibels measured at the outer surface of the perimeter walls of the indoor pistol and rifle range and at the upper surface of the floor assembly above.
 - (f) Shall be located 61m (200.13 feet) or more from the zoning boundary of an R, RM, P1, P2, P3, P5, P6, P7 or P10 District.

- (g) Any part of a lot not used for building, parking or loading facilities shall be fully and suitably landscaped and properly maintained.
- (h) Compliance with all of the other regulations, unless expressly modified herein, governing development in a General Industrial District."

2. Off-Street Parking Standards

The addition of Clause (32) to Section 800.4 (Required Off-Street Parking Spaces) to read as follows:

<u>Use</u>	<u>Required Parking Spaces</u>
"(32) Indoor Pistol and Rifle Ranges	1.5 for each stall or point"



A.L. Parr
DIRECTOR PLANNING &
BUILDING INSPECTION

RBC/mcb

cc: Municipal Solicitor
Municipal Clerk
Assistant Director - Current Planning
Assistant Director - Long Range Planning & Research
Assistant Director Finance: Licencing & Revenue Collection
Chief Public Health Inspector
Fire Chief
Superintendent, R.C.M.P.

