

ITEM 20  
MANAGER'S REPORT NO. 45  
COUNCIL MEETING June 17/74

Re: Letters dated April 28 and 29, 1974 from  
Mr. and Mrs. David Dollman, 6490 Portland Street  
Emissions of Noise from Motorcycles in the Stride Avenue Area  
(Item 16, Report No. 41, May 27, 1974)  
(Item 38, Report No. 43, June 10, 1974)

Council, at its meeting of June 10, 1974, received Item 38, Report No. 43, which advised that a full report would be provided to Council at its meeting of June 10, 1974.

Following is the report of the Chief Public Health Inspector submitted on behalf of the Technical Committee - Noise or Sound Abatement.

RECOMMENDATIONS:

THAT the pertinent portion of Stride Avenue be adequately signed and these signs maintained; and

THAT R.C.M.P. patrol of the subject area be increased; and

THAT the Health Department continue to intermittently monitor noise within the subject area; and

THAT a copy of this report be provided to Mr. and Mrs. David Dollman and Mrs. Gerd Evans.

\* \* \* \* \*

M.J. Shelley  
Municipal Manager  
Corporation of Burnaby

June 14, 1974

Dear Sir:

Re: NOISE CREATED BY MOTORCYCLISTS - STRIDE AVENUE GRAVEL PIT

Further to information submitted to Council on June 10, 1974, we would now advise that the Technical Committee, Burnaby Noise or Sound Abatement By-law 1972, #6052, has assessed all factors pertaining to the above-noted subject and would report as follows:

In response to noise complaints received from citizens residing in the vicinity of the Stride Avenue gravel pit, the Health Department conducted a survey to ascertain the level of noise emanating from the Stride Avenue gravel pit. The following information was obtained. (See attached map.)

M.J. Shelley

- 2 -

June 14, 1974

STATION #1 - Stride Avenue, Opposite Entrance to Municipal DumpAmbient or background noise level range 42-46 dBAMinimum/maximum dBA level due to motorcycle noise in pertinent area 58-81 dBASTATION #2 - Stride Avenue, 100 Yards South of Municipal Dump EntranceAmbient or background noise level range 42-48 dBAMinimum/maximum dBA level due to motorcycle noise in pertinent area 55-80 dBASTATION #3 - Ron McLean Parking Lot and Hedley StreetAmbient or background noise level range 38-42 dBAMinimum/maximum dBA level due to motorcycle noise in pertinent area 56-65 dBASTATION #4 - Hedley and Banks StreetsAmbient or background noise level range 37-40 dBAMinimum/maximum dBA level due to motorcycle noise in pertinent area 56-62 dBA

Readings taken at Stations #1 and #2 reveal the actual on-site production of noise as monitored at property lines.

It should be noted that readings taken at Stations #3 and #4 of noise emanating from the gravel pit west of Stride Avenue are of particular significance to complainants residing in the area west of the pit, as this is the noise level to which they are subjected. These noise levels range from 7 to 10 dBA in excess of allowable limits.

TYPE OF VEHICLES

The majority of vehicles observed were in the trail bike category. Most of the bikes are transported to the area and few have an adequate muffling system.

OWNERSHIP OF PROPERTY

The concerned land, with the exception of two lots, is owned by the Municipality of Burnaby.

Based on noise level monitoring and observance of the extent of activity it is the opinion of the Technical Committee that the use of this area for motorcycle activities constitutes a noise nuisance to nearby residents and does interfere with the quiet enjoyment of their property. Certainly the noise level is above that permitted by the Burnaby Noise or Sound Abatement By-law #6052, 1972, Section 7 which reads as follows:

"7. No person shall between 7:00 A.M. and 10:00 P.M., except as herein provided, in any Residential District, Public and Institutional District or Multiple Family District in the Municipality make or cause continuous noise or continuous sound the noise or sound level of which exceeds 55 dBA's. When the continuous noise or continuous sound is emanating from real property in a Residential District, Public and Institutional District or a Multiple Family District the continuous noise or continuous sound shall be measured at any point on the property line or within 20 feet of the property line of the real property from which the said continuous noise or said continuous sound is emanating. When the continuous noise or continuous sound is emanating from a highway in a Residential District, Public and Institutional District or a Multiple Family District the continuous noise or continuous sound shall be measured at a distance of not less than 20 feet from the source of the said continuous noise or said continuous sound."

ITEM 20

MANAGER'S REPORT NO. 45

COUNCIL MEETING June 17/74

M.J. Shelley

- 3 -

June 14, 1974

It is the further opinion of the Technical Committee that with continued use of this area by motorcyclists, the production of noise will increase unless adequate control measures are instituted at this time.

For information of Council, Sections 5 and 6 of the Burnaby Noise or Sound Abatement By-law #6052, 1972, read as follows:

"5. No owner or occupier of real property in the Municipality shall, except as herein provided, allow such real property to be used so that noise or sound emanates therefrom which disturbs or tends to disturb the quiet, peace, rest, enjoyment, comfort, or convenience of the neighbourhood, or of persons in the vicinity.

6. No owner or occupier of real property in the Municipality shall, except as herein provided, allow such real property to be used so that noise or sound or continuous noise or continuous sound or non-continuous noise or non-continuous sound emanates therefrom that exceeds the dBAs authorized by this By-law."

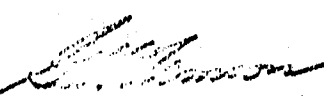
The responsibility for compliance with the Burnaby Noise or Sound Abatement By-law #6052, 1972, must be assumed by the Corporation of the District of the Municipality of Burnaby, which holds title to the properties within which the subject gravel pit is situated.

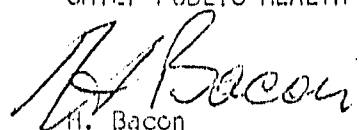
While both sides of Stride Avenue have in the past been posted with "No Trespass" signs, and the R.C.M.P. has patrolled the area, these actions have not produced the desired level of control. It is the opinion of the Committee that the subject area should be adequately posted and signs maintained, and that R.C.M.P. patrol be increased on week-ends and, for the summer months, during evenings. Further, intermittent noise monitoring for a period of time to come will be necessary as an added measure of control over persistent violators.

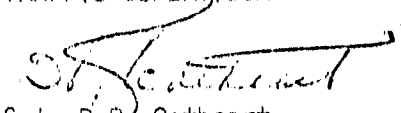
#### RECOMMENDATIONS

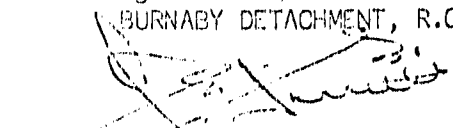
THAT the pertinent portion of Stride Avenue be adequately signed and these signs maintained; and THAT R.C.M.P. patrol of the subject area be increased; and THAT the Health Department continue to intermittently monitor noise within the subject area; and THAT a copy of this report be provided to Mr. and Mrs. David Dollman and Mrs. Gerd Evans.

TECHNICAL COMMITTEE  
NOISE OR SOUND ABATEMENT BY-LAW 1972 #6052:

  
G.H. Armson, C.S.I.(C)  
CHIEF PUBLIC HEALTH INSPECTOR

  
H. Bacon  
TRAFFIC SUPERVISOR

  
Sgt. D.R. Cathcart  
BURNABY DETACHMENT, R.C.M.P.

  
E.C. Renner  
ENVIRONMENTAL HEALTH TECHNOLOGY  
B.C.I.T.

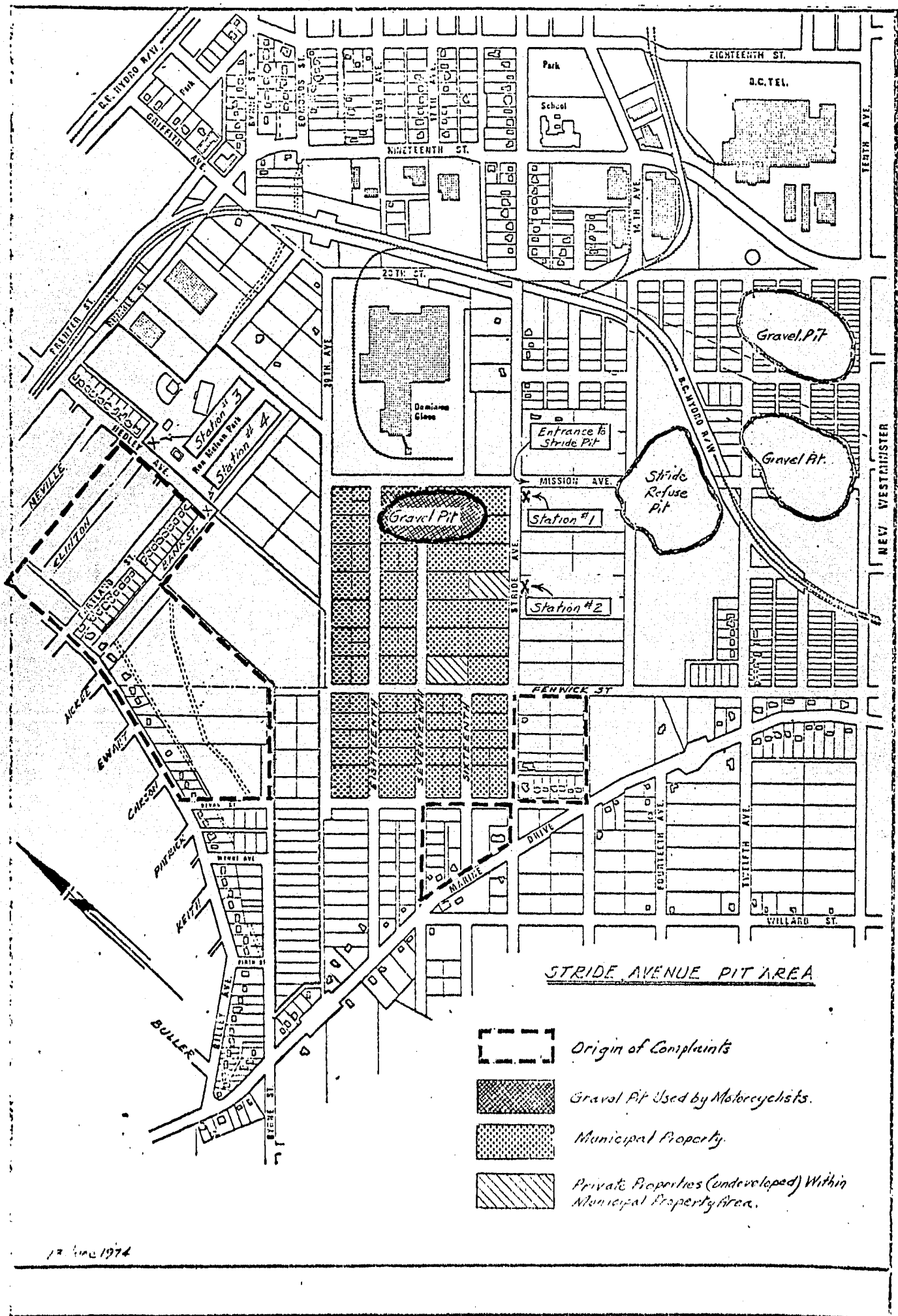
GHA/HB/DRC/LEP/dhc

24

ITEM 20

MANAGER'S REPORT NO. 45

COUNCIL MEETING June 17/74



JUNE 17, 1974

BURNABY ZONING BY-LAW 1965, AMENDMENT BY-LAW NO. 39, 1971 (#5941)

**INTER-OFFICE COMMUNICATION**

NEW LEGAL: LOT 484, D.L.126, PLAN 41685  
GROUP 1, N.W.'D.'

.. / 2



BY-LAW CORRESPONDENCE

JUNE 17, 1974

Reconsideration and Final Adoption:

BURNABY ZONING BY-LAW 1965, AMENDMENT BY-LAW NO. 39, 1971 (#5941)

THE CORPORATION OF THE DISTRICT OF BURNABY

INTER-OFFICE COMMUNICATION

TO: Municipal Clerk

DEPARTMENT:

DATE: 11 June, 1974

FROM: Director of Planning

DEPARTMENT:

OUR FILE #

SUBJECT: RZ #22/71

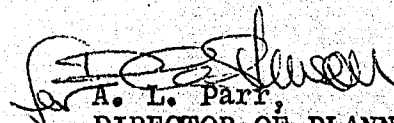
YOUR FILE #

-2-

leadership and a small library. The exterior walls are to be of concrete block with an arched facade on all four sides and finished in stucco and wood trim. The site is to be appropriately landscaped, parking is to be at the east end of the site, and vehicular access is to be exclusively from Delta Avenue. The site is presently vacant and cleared, and construction of the facility has not yet begun.

Would you please arrange to return this Amendment By-law to Council for Final Adoption on 17 June, 1974.

LBB:ea  
C.C. Municipal Manager

  
A. L. Parr,  
DIRECTOR OF PLANNING